

DT03 PCT/PTO 17 FEB 2005

10/507163

PATENT

ATTORNEY DOCKET NO.: 056291-5180

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of:

Nicholas J. NEWCOMBE et al.

Application No.: 10/507,163 ✓

Filed: September 9, 2004

FOR: PYRIMIDINE COMPOUNDS

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)  
) Group Art Unit: Unassigned  
)  
) Examiner: Unassigned  
)  
)

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop \_\_\_\_  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Date: February 17, 2005

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)**

Attached is a Form PTO-1449 listing the enclosed foreign patent documents. Copies of the U.S. patent documents are not enclosed.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no certification under 37 CFR §1.97(e) or fee under 37 CFR §1.17(p) is required.

Should a first Action on the merits have been issued on the same day as or before this IDS is filed, please accept this IDS under Rule 97(c) and charge the requisite fee to our Deposit Account under Order No. 056291-5180 and proceed to consider this IDS.

This Information Disclosure Statement is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted,

prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to fully comply.

Consideration of the foregoing and enclosures plus the return of a copy of the herewith filed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 along with an early action on the merits of this application are earnestly solicited.

**Except** for issue fees payable under 37 C.F.R. §1.18, the Director is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. §1.136(a)(3).

Respectfully Submitted,  
**Morgan Lewis & Bockius LLP**

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FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.

Client Ref.

056291-5180

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: Nicholas J. NEWCOMBE et al.

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Examiner: Unassigned

Group Art Unit: Unassigned

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor/Applicant Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclosed	No
	GR	96/05177	02/1996	WO	Lee et al.				
	HR	96/28427	09/1996	WO	Buckman et al.				
	IR	96/40143	12/1996	WO	Adams et al.				
	JR	97/19065	05/1997	WO	Davis et al.				
	KR	97/35856	10/1997	WO	Feuerstein				
	LR	97/40017	10/1997	WO	Andersen et al.				
	MR	97/44326	11/1997	WO	Berger et al.				
	NR	97/47618	12/1997	WO	Liverton et al.				
	OR	98/11095	03/1998	WO	Davis et al.				
	PR	98/16230	04/1998	WO	Horowitz et al.				
	QR								
	RR								
	SR								

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

	TR	Ghosh et al.; "2,4-Bis(aryl amino)-5-methylpyrimidines as Antimicrobial Agents"; J. Med. Chem., 1967, Vol. 10, No. 5, pp. 974-975;			
	UR	Ghosh, "2,4-Bis(Arylamino)-6-Methyl Pyrimidines as Antimicrobial Agents", J. Indian Chem. Soc., Vol. 58, No. 5, 1981, pp. 512-513			
	VR	Schmidt et al.; "A Convenient Synthesis of 2-substituted 4-Amino-5-pyrimidinecarbonitriles"; J. Heterocycle Chem., 1997, Vol. 24, No. 5, pp. 1305-1307			
	WR	Zimmermann et al., "Phenylamino-Pyrimidine (PAP) Derivatives: A New Class of Potent and Selective Inhibitors of Protein Kinase C (PKC), Arch. Pharm. Pharm. Med. Chem., Vol. 329, 1996, pp. 371-376			

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Attorney Docket No.

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**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	4,983,608	01/1991	Effland et al.		
	BR	5,516,775	04/1996	Zimmermann et al.		
	CR	5,521,184	05/1996	Zimmermann		
	DR	5,610,303	03/1997	Kimura et al.		
	ER	5,739,143	04/1998	Adams et al.		
	FR	5,859,041	01/1999	Liverton et al.		

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor/Applicant Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclosed	No
	GR	2,231,765	09/1998	Canada	Geisen				
	HR	0 135 472 B1	03/1985	EPA	Hubele et al.		X		X
	IR	0 363 002 B1	04/1990	EPA	Wheeler et al.				
	JR	0 379 806 A2	08/1990	EPA	Tomino et al.				
	KR	0 945 443 A1	09/1999	EPA	Andries et al.				
	LR	91/18887	12/1991	WO	Ife et al.				
	MR	92/20642	11/1992	WO	Spada et al.				
	NR	95/09847	04/1995	WO	Zimmermann				
	OR	95/09851	04/1995	WO	Zimmermann				
	PR	95/09852	04/1995	WO	Zimmermann				
	QR	95/09853	04/1995	WO	Zimmermann				
	RR	95/15952	06/1995	WO	Thomas et al.				

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

SR	Boschelli et al., "Synthesis and Tyrosine Kinase Inhibitory Activity of a Series of 2-Amino-8-H-pyrido[2,3-d]pyrimidines: Identification of Potent, Selective Platelet-Derived Growth Factor Receptor Tyrosine Kinase Inhibitors, J. Med. Chem., Vol. 41, 1998, pp. 4365-4377				
TR	Deady et al., "Reactions of some Quinazoline Compounds with Ethoxymethylenemalononic Acid Derivatives", J. Heterocyclic Chem., Vol. 26, 1989, pp. 161-168				
UR	El-Kerdawy et al., "2,4-Bis (Substituted)-5-Nitropyrimidines of Expected Diuretic Action"; Egypt J. Chem. Vol. 29, No. 2, 1986, pp. 247-251				
VR	Fiziol Akt Veshchestva, 1975, Vol. 7, pp. 68-72		X		X

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Date Considered:

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